

INDEXES TO VOLUME 18

Author Index

Achauer, B. M., 372
Adam, M., 357
Adams, F., 402
Adkins, R. B., Jr., 578
Ah-Tye, P., 346
Aintablian, A., 472
Alivizatos, P., 357
Alley, R. D., 462
Altshuler, J. H., 516
Altshuler, T. L., 516
Amato, J. J., 565
Anderson, R. W., 172
Arbulu, A., 28,* 60,* 101*
Arcilla, R., 142
Arciniegas, E., 240*
Aris, A., 626
Arrants, J. E., 638
Aslami, A., 260
Attai, L. A., 191
Aytaç, A., 634

Bailey, C. P., 279*
Banker, W. L., 50*
Barnhorst, D. A., 81
Bartlett, R. H., 372
Beall, A. C., Jr., 387*
Beckman, C. B., 479
Beg, R. A., 269
Behrendt, D. M., 122
Belsey, R., 1
Benson, D. W., 364
Benzing, G., III, 250
Bermudez, G., 219
Bigelow, J. C., 164
Billy, L. J., 565
Björk, V. O., 89,* 379
Blakeley, W. R., 280
Boncheck, L. I., 322
Bone, D. K., 30
Böök, K., 379
Borst, H. G., 102
Boskind, A. S., 195
Bourke, R. S., 280
Bowen, T. E., 584
Bowman, F. O., 259*
Braimbridge, M. V., 615
Bregman, D., 590

Brewer, L. A., III, 72
Burke, S., 241
Burroughs, J., 479

Cameron, J. L., 30
Campbell, W., 571
Carlson, R. G., 388*

Carter, C. R., 164
Castaneda, A. R., 239*
Chaukar, A. P., 186
Cheanvechai, C., 478*

Clark, T. A., 608
Clouse, M., 644
Concha, P., 389*
Conti, V., 402
Cook, W. A., 59*

Cooley, D. A., 445*
Corley, C., 571
Covvey, H. D., 156
Criley, J. M., 490

Daicoff, G. R., 260
Daily, P. O., 295
Dalichau, H., 102
Danielson, G. K., 81, 136*

Daugherty, H. K., 549
Davidson, J. W., 327
Davila, J. C., 400*
Davis, J. L., 30
D'Cunha, R. M., 626
DeBoer, A., 219
Delarue, N. C., 38
Delman, A. J., 191
DeManey, M., 269
DeMeester, T. R., 61
Dillard, D. H., 494
Dixon, W. M., 608
Donahoo, J. S., 286
Dubiel, W. T., 597
Dubrow, I. W., 466
Dugan, D. J., 562*

Duran, C. G., 387,* 400*

Elias, D. O., 466
Elliott, D. P., 516
Ellis, F. H., Jr., 335,* 644
Ellison, R. G., 226*

July issue, pp. 1-104; August issue, pp. 105-218; September issue, pp. 219-326; October issue, pp. 327-436; November issue, pp. 437-548; December issue, pp. 549-658.

*Discussion.

Author Index

Ellwood, R. A., 531
Engelman, R. M., 300

Faulkner, S. L., 578
Feiler, E., 516
Ferguson, T. B., 335,* 431, 447
Fishback, M. E., 584
Fleming, A. W., 91
Flexner, R. J., 305, 437
Fosburg, R. G., 346
Frazier, B. L., 305
Friedberg, H. D., 479
de la Fuente, D., 142

Gale, G., 38
Garvey, J., 162*
Garzon, A. A., 52
Gay, W., 155*
Gazzaniga, A. B., 372
Geiger, J. P., 101, 622
Geisler, G. F., 357
Gibbons, J. A., 346
Girardet, R. E., 417
Giuliani, E. R., 81
Goldman, B. S., 156
Gourin, A., 52
Green, D. C., 91, 584
Green, G. E., 278*
Greenberg, J. J., 88*
Griep, R. B., 249,* 391
Grillo, H. C., 27*
Grover, F., 27*
Gruber, R. P., 565

Hagl, S., 504
Haglin, J. J., 138
Hall, D. G., 549
Haller, J. A., Jr., 286, 364
Halseth, W. L., 516
Hamby, R. I., 472
Hansen, J. E., 61
Harbold, N. B., Jr., 549
Harris, A., 615
Harris, R. D., 295
Hartstein, M. L., 472
Hatcher, C. R., Jr., 571
Heimisch, W., 504
Heimlich, H. J., 14*
Heller, J. G., 156
Helmsworth, J. A., 250
Helseth, H. K., 138
Henderson, R. D., 36,* 327
Hickey, P. R., 608
Hiebert, C. A., 1, 640
Ho, C. S., 327
Holmgren, A., 379
Hudson, B., 241
Hughes, R. K., 201
Hutchinson, J. E., III, 590

Ikizler, C., 634

Jackson, R. D., 549

James, E. C., 531
James, J. M., 372
Johansson, L., 597

Kaiser, G. A., 477*
Kaplan, R. J., 280
Kaplan, S., 250
Karas, J. R., 61
Kay, E. B., 105, 269
Kergin, F. G., 16
King, R., 564*
Kirklin, J. W., 240*
Kirschner, P. A., 355*
Kirsh, M. M., 122
Kittle, C. F., 184*
Klein, A. J., 295
Korns, M. E., 305, 626

Lambert, C. J., 357
Lawton, B. R., 415
Leach, R. D., 615
Lee, S. J. K., 541
Lepley, D., Jr., 386,* 437, 626
Leshnower, A. C., 411
Leveson, J., 357
Lewis, K. B., 490
Liddle, H. V., 279,* 316
Lillehei, R. C., 479
Lin, C. Y., 142
Locklair, P. R., Jr., 638
Long, D. M., 466
Love, J. W., 490
Lower, R. R., 241
Ludington, L. G., 72, 195

MacGregor, D. C., 156
Madoff, I. M., 563*
Magovern, G. J., 36*
Malm, J. R., 590
Mansour, K. A., 163,* 336*
Marengo-Rowe, A. J., 357
Martin, W. E., 494
Masters, T. N., 549
Mayr, N., 504
McGoon, D. C., 81
McKinivan, C. E., 250
McKneally, M. F., 462
Meier, M. A., 466
Meissner, H., 504
Mendler, N., 504
Merendino, K. A., 494
Michaelis, L. L., 608
Midell, A. I., 219
Miguel, A., 195
Mitchel, B. F., Jr., 357
Mohri, H., 494
Montague, N. T., 337
Morrow, A. G., 539
Morrow, J. D., 156
Mulder, D. G., 402
Mullen, D. C., 549
Murphy, J., 286
Murphy, K. G., 372

*Discussion.

Author Index

Mustard, W. T., 216
Myers, W. O., 415

Najafi, H., 226*
Naraghipour, H., 269
Nealon, T. F., 314
Nelson, K. M., 280
Nelson, R. J., 137,* 490
Neville, W. E., 14*
Noble, E. J., 156

Oclert, H., 102
Ostrow, P. T., 286
O'Sullivan, M. J., 346
Oury, J. H., 346

Page, P. A., 364
Page, U. S., 164
Panday, S. R., 186
Parodi, E. N., 590
Parulkar, G. B., 186
Pearson, F. G., 16, 355*
Perry, B., 122
Peterson, C. R., 138
Pluth, J. R., 81
Pollay, M., 280

Ransdell, H. T., Jr., 417
Ray, J. F., III, 415
Read, R. C., 70*
Reemtsma, K., 590
Reinke, R. T., 295
Replogle, R. L., 142
Reynolds, V. H., 578
Rich, N. M., 565
Rios, M. V., 466
Robicsek, F., 541, 549
Robinson, G., 191
Roe, B. B., 388*
Romero, L. H., 479
Roos, E. B., 516
Rosenquist, G. C., 456

Sade, R. M., 644
Sands, M. P., 494
Sanger, P. W., 549
Sato, S., 494
Sautter, R. D., 415
Saylam, A., 634
Schiebler, G. L., 260
Schleuning, A. J., 322
Schmahl, T. M., 437
Schraut, W., 142
Schreiber, J. T., 250
Schwartz, D. C., 250
Scott, S. M., 642
Scaly, W. C., 172, 433
Sebening, F., 504
Sen, P. K., 186
Sethi, G. K., 201, 642
Shaher, R. M., 462

Shaw, R. R., 183,* 337
Shumacker, H. B., Jr., 411
Shumway, N. E., 391
Sigmann, J., 122
Simpson, W. J. K., 16
Skinner, D. B., 13,* 219
Sloan, H., 122
Smith, D. E., 280
Stanford, W., 354*
Stansel, H. C., Jr., 135*
Stark, J., 456
Stenlund, R. R., 138
Stern, A., 122
Stewart, S., 308
Stinson, E. B., 391
Struck, E., 504
Subramanian, S., 228
Suwansirikul, S., 300
Swank, R. L., 164

Taber, R. E., 446*
Takaro, T., 201, 642
Tambe, A., 269
Taylor, J. F. N., 456
Teator, A. J., 305, 437
Thiele, J. P., 357
Thomas, F. T., 241
Thomas, J. M., 241
Thompson, D. W., 16
Treasure, R. L., 622
Trusler, G., 154*
Tuncali, T., 634
Tyras, D. H., 571

Van Heertum, R. L., 61
Venugopal, P., 228
Verska, J. J., 72
Victorica, B. E., 260
Vincent, R. G., 280

Walker, J. A., 626
Wallace, R. B., 81
Walther, V., 504
Waterman, D. H., 563*
Watson, R. L., 61
Webb, W. R., 28*
Weissberg, D., 16
Weldon, C. S., 447
Wheat, M. W., Jr., 417
White, J. J., 286
Willén, R., 597
Williams, C. D., 300
Wisoff, B. G., 89,* 472
Wolf, J. S., 241
Wolfe, W. G., 172
Wolff, G. S., 462

Zimmerman, H. A., 269
Zuhdi, N., 399*
Zuidema, G. D., 30
Zumbro, G. L., 622

*Discussion.

Subject Index

Allograft. *See* Grafts; Transplantation; and specific organ

American Board of Thoracic Surgery notices, 71, 190, 285, 436

Anastomosis

- ascending aorta-to-pulmonary artery, for cyanotic congenital heart disease (Daicoff et al.), 260
- graded aortopulmonary, changes in left atrial and systemic arterial pressures and blood flow following (Gazzaniga et al.), 372
- instrument to facilitate construction of miniature vascular suture lines (Hiebert), HOW TO DO IT, 640

Aneurysm. *See* Blood vessels, aneurysms

Angina, unstable, unified diagnostic and surgical approach (Wisoff et al.), 472

Angiography

- simple technique for duplication and enlargement of frame of cineangiogram (Sethi et al.), HOW TO DO IT, 642

Aorta. *See* Blood vessels, aorta

Arrhythmia. *See* Heart, arrhythmia

Arteries. *See* Blood vessels, arteries

Atelectasis, refractory, treatment (Bowen et al.), 584

Atherosclerosis involving internal mammary artery (Frazier et al.), CASE REPORT, 305

Atresia, bronchial (Montague and Shaw), 337

Atrium. *See* Heart, atrium

Biopsy, lung, early, role in diagnosis and treatment of *Pneumocystis carinii* pneumonia (Tyras et al.), 571

Blood flow. *See* Hemodynamics

Blood vessels

- aneurysms
- dissecting aortic (Sethi et al.), COLLECTIVE REVIEW, 201
- traumatic, of thoracic aorta (Fleming and Green), 91

aorta

- ascending, and aortic root, evaluation of composite graft replacement (Helseth et al.), 138
- dissecting aortic aneurysms (Sethi et al.), COLLECTIVE REVIEW, 201
- simplified technique for aortic arch replacement: first-stage right subclavian-to-left carotid artery bypass (Panday et al.), HOW TO DO IT, 186
- thoracic, traumatic aneurysms of (Fleming and Green), 91

arteries

- aortoiliac dissection due to aortic cannulation (Reinke et al.), CASE REPORT, 295
- atherosclerosis involving internal mammary artery (Frazier et al.), CASE REPORT, 305

internal mammary artery bypass graft (Kay et al.), 269

- simplified technique for aortic arch replacement: first-stage right subclavian-to-left carotid artery bypass (Panday et al.), HOW TO DO IT, 186

surgical therapy for pulmonary artery-right ventricular discontinuity (Behrendt et al.), 122

thoracic aortic dissection following cannulation for perfusion (Williams et al.), CASE REPORT, 300

complications following homograft replacement of right ventricular outflow tract (Kaplan et al.), 250

Bronchus

- bronchial atresia (Montague and Shaw), 337

Cancer. *See* Tumors

Cannula

- aortoiliac dissection due to aortic cannulation (Reinke et al.), CASE REPORT, 295
- cannulation through left atrial appendage facilitates Mustard's operation for transposition of the great arteries (McKnally et al.), 462

thoracic aortic dissection following cannulation for perfusion (Williams et al.), CASE REPORT, 300

Carcinoma. *See* Tumors

Cardiopulmonary bypass

- comparative study with nonblood and blood prime (Verska et al.), 72
- emboli (debris) produced by bubble oxygenators, removal by filtration (Page et al.), 164
- Harvey H-200 disposable blood oxygenator (Page et al.), 364

hemotensiometry, new technique for study of hemostasis in open-heart surgery (Altshuler et al.), 516

tri-F titer for rapid estimation of plasma fibrinogen and detection of fibrinolysis, fibrin(ogen) split products, and heparin (Lambert et al.), 357

Chemotherapy for adenocarcinoma and alveolar cell carcinoma of the lung (Faulkner et al.), 578

July issue, pp. 1-104; August issue, pp. 105-218; September issue, pp. 219-326; October issue, pp. 327-436; November issue, pp. 437-548; December issue, pp. 549-658.

Subject Index

Chest wall. *See Thorax*

Coagulation

- hemotensiometry, new technique for study of hemostasis in open-heart surgery (Altshuler et al.), 516
- tri-F titer for rapid estimation of plasma-fibrinogen and detection of fibrinolysis, fibrin(ogen) split products, and heparin (Lambert et al.), 357

Collective and current reviews

- dissecting aortic aneurysms (Sethi et al.), 201
- palliative intubation in management of esophageal carcinoma (Girardet et al.), 417
- spectrum of pulmonary sequestration (Sade et al.), 644

Congenital heart disease. *See Heart, congenital heart disease*

Correspondence

- reply to Results of aortic valve replacement with and without coronary artery perfusion, by Lee and Millan (Robicsek), 541; defense of (Lee), 541
- reply to Steroid therapy for tracheal stenosis in children, by Othersen (Bonchek and Schleuning), 322

Dissection. *See Blood vessels, aneurysms*

Editorials

- diffuse esophageal spasm (Ferguson), 431
- mediastinoscopy in management of carcinoma of the lung (Sealy), 433
- operative treatment of hypertrophic sub-aortic stenosis (Morrow), 539
- public accountability, the name of the game (Liddle), 316
- transposition of the great arteries (Mustard), 216
- use of continuous ventilatory support in cardiac surgical patients (Nealon), 314

Embolism

- coronary, following mitral valve replacement (Attai et al.), CASE REPORT, 191
- emboli (debris) produced by bubble oxygenators, removal by filtration (Page et al.), 164
- presidential address 1974: thromboembolism on mitral valve prosthesis (Kay), 110

Endomyocardial fibrosis. *See Heart, myocardium*

Esophagus

- diffuse esophageal spasm (Ferguson), EDITORIAL, 431
- palliative intubation in management of esophageal carcinoma (Girardet et al.), COLLECTIVE REVIEW, 417
- primary disordered motor activity (diffuse spasm) of (Henderson et al.), 327
- right thoracic approach for cancer of middle third (Belsey and Hiebert), 1

Extracorporeal circulation. *See Cardiopulmonary bypass*

Fibrosis, endomyocardial (Lepley et al.), CASE REPORT, 626

Grafts. *See also specific organ*

- complications following homograft replacement of right ventricular outflow tract (Kaplan et al.), 250
- internal mammary artery bypass (Kay et al.), 269

Heart

arrhythmia

- avoiding postoperative dysrhythmias and venous obstruction following Mustard's operation (Schraut et al.), 142
- ventricular irritability associated with use of naloxone hydrochloride (Michaels et al.), 608

atrium, operative injuries to, use of cuffed endotracheal tube for repair (Oelert et al.), HOW TO DO IT, 102

congenital heart disease

- anatomical relationships in transposition of the great arteries: juxtaposition of atrial appendages (Rosengren et al.), 456
- aorto-right ventricular tunnel (Saylam et al.), CASE REPORT, 634

avoiding postoperative dysrhythmias and venous obstruction following Mustard's operation (Schraut et al.), 142

- cannulation through left atrial appendage facilitates Mustard's operation for transposition of great arteries (McKneally et al.), 462

cyanotic, ascending aorto-to-pulmonary artery anastomosis for (Daicoff et al.), 260

double-outlet left ventricle (Conti et al.), CASE REPORT, 402

intracardiac repair of tetralogy of Fallot in patients under 5 years of age (Venugopal and Subramanian), 228

parietal and septal atrioplasty for total correction of anomalous pulmonary veins connection with superior vena cava (Long et al.), 466

right ventricular aberrant muscle bundle (Leach et al.), 615

surgical therapy for pulmonary artery-right ventricular discontinuity (Behrendt et al.), 122

transposition of the great arteries (Mustard), EDITORIAL, 216

evaluation of thermodilution method for measurement of cardiac output after open-heart surgery (Meisner et al.), 504

extracavitary lipoma of (Shumacker and Leshnower), CASE REPORT, 411

myocardium

endomyocardial fibrosis (Lepley et al.), CASE REPORT, 626

specific immunosuppression in cardiac allografting using antithymocyte sera and soluble transplantation antigen (Thomas et al.), 241

Subject Index

Heart—(continued)

- ventricle
 - left, rupture from blunt cardiac trauma (Ludington et al.), CASE REPORT, 195
 - operative treatment of hypertrophic sub-aortic stenosis (Morrow), EDITORIAL, 539
 - right ventricular aberrant muscle bundle (Leach et al.), 615
 - surgical management of idiopathic hypertrophic subaortic stenosis (Schmahl et al.), 437
 - surgical therapy for pulmonary artery-right ventricular discontinuity (Behrendt et al.), 122
 - ventricular irritability associated with use of naloxone hydrochloride (Michaelis et al.), 608
- Heart valves
 - prosthetic
 - autologous fascia lata, viability and surface properties—radioautographic and scanning electron microscopical study (Willén et al.), 597
 - Björk-Shiley mitral valve prosthesis, comparison of different orientations (Björk et al.), 379
 - coronary embolism following mitral valve replacement (Atta et al.), CASE REPORT, 191
 - elimination of periprosthetic leaks as complication of mitral valve replacement (Weldon and Ferguson), 447
 - evaluation of composite graft replacement of aortic root and ascending aorta (Helseth et al.), 138
 - porcine aortic valve xenograft for mitral valve replacement (Stinson et al.), 391
 - presidential address 1974: thromboembolism on mitral valve prosthesis (Kay), 110
 - review of pulmonary problems following valve replacement in 100 consecutive patients: case against assisted ventilation (Midell et al.), 219
- Hemodynamics
 - changes in left atrial and systemic arterial pressures and blood flow following graded aortopulmonary anastomosis (Gazzaniga et al.), 372
- Hemoptysis, massive, operative treatment (Gourin and Garzon), 52
- Hemostasis
 - hemotensiometry, new technique for study of hemostasis in open-heart surgery (Altshuler et al.), 516
- Homograft. See Grafts
- How to do it
 - instrument to facilitate construction of miniature vascular suture lines (Hiebert), 640
 - placement of sutureless epicardial pacemaker lead by subxiphoid approach (Stewart), 308
 - simple technique for duplication and enlargement of frame of cineangiogram (Sethi et al.), 642
- simplified technique for aortic arch replacement: first-stage right subclavian-to-left carotid artery bypass (Panday et al.), 186
- staple closure of atriotomy incision (Arrants and Locklair), 638
- use of cuffed endotracheal tube for repair of operative injuries to atria (Oelert et al.), 102
- Hypothermia, surface-induced deep, oxygen utilization during (Mohri et al.), 494
- Immunosuppression in cardiac allografting using antithymocyte sera and soluble transplantation antigen (Thomas et al.), 241
- Infectious diseases
 - role of early lung biopsy in diagnosis and treatment of *Pneumocystis carinii* pneumonia (Tyras et al.), 571
 - surgical salvage in pulmonary tuberculosis (Delarue and Gale), 38
- Iron intern (Ray et al.), NOTE, 415
- Lung
 - adenocarcinoma and alveolar cell carcinoma of, chemotherapy for (Faulkner et al.), 578
 - cardiovascular and respiratory manifestations of pulmonary sequestration in childhood (White et al.), 286
 - hyperlucent (Wolfe et al.), 172
 - mediastinoscopy in management of (Sealy), EDITORIAL, 433
 - positive mediastinoscopy (Fosburg et al.), 346
 - preoperative evaluation with differential pulmonary function (DeMeester et al.), 61
 - respiratory obstruction in newborn associated with increased volume and opacification of hemithorax (Zumbro et al.), 622
 - review of pulmonary problems following valve replacement in 100 consecutive patients: case against assisted ventilation (Midell et al.), 219
 - role of early biopsy in diagnosis and treatment of *Pneumocystis carinii* pneumonia (Tyras et al.), 571
 - spectrum of pulmonary sequestration (Sade et al.), COLLECTIVE REVIEW, 644
 - temporary cavitation in high-velocity pulmonary missile injury (Amato et al.), 565
 - treatment of refractory atelectasis (Bowen et al.), 584
 - use of continuous ventilatory support in cardiac surgical patients (Nealon), EDITORIAL, 314
- Materials for surgery
- iron intern (Ray et al.), NOTE, 415
- Mediastinum
 - mediastinoscopy in management of carcinoma of the lung (Sealy), EDITORIAL, 433
 - mediastinoscopy and mediastinal roentgenology, clinical correlation (James and Ellwood), 531
 - positive mediastinoscopy (Fosburg et al.), 346

Microembolism. *See Embolism*

Myocardium. *See Heart, myocardium*

Naloxone hydrochloride, ventricular irritability associated with use (Michaelis et al.), 608

Nerve, intercostal, intraoperative freezing to prevent postthoracotomy pain (Nelson et al.), 280

Open-heart surgery. *See also Cardiopulmonary bypass*
oxygen utilization during surface-induced deep hypothermia (Mohri et al.), 494
in patients more than 65 years old (Barnhorst et al.), 81

Oxygenators. *See Cardiopulmonary bypass*

Pacemakers
critical analysis of pulse generator replacement (Goldman et al.), 156
early clinical experience with rechargeable cardiac pacemaker (Lewis et al.), 490
new solid-state, long-life, lithium-powered pulse generator (Lillehei et al.), 479
placement of sutureless epicardial pacemaker lead by subxiphoid approach (Stewart), HOW TO DO IT, 308

Pain, postthoracotomy, intraoperative intercostal nerve freezing to prevent (Nelson et al.), 280

Pectus excavatum. *See Thorax*

Perfusion. *See Cardiopulmonary bypass*

Pneumonia
aspiration, prevention in patients with tracheostomies (Bone et al.), 30
Pneumocystis carinii, role of early lung biopsy in diagnosis and treatment (Tyras et al.), 571

Prostheses. *See also specific organ*
evaluation of composite graft replacement of aortic root and ascending aorta (Helseth et al.), 138
specific immunosuppression in cardiac allografting using antithymocyte sera and soluble transplantation antigen (Thomas et al.), 241

Pulmonary function. *See Lung*

Respiration. *See Lung*

Society of Thoracic Surgeons, The
ninth postgraduate program, 543
notices, 104, 218, 326
presidential address 1974 (Kay), 105
program for twenty-first annual meeting, 323

Southern Thoracic Surgical Association
notices, 37, 185
program for twenty-first annual meeting, 323

Spasm
diffuse esophageal (Ferguson), EDITORIAL, 431
(diffuse), primary disordered motor activity of esophagus (Henderson et al.), 327

Standards
presidential address 1974: Professional Standards Review Organizations and their implications for physicians (Kay), 105
public accountability, the name of the game (Liddle), EDITORIAL, 316

Stapler
staple closure of atriotomy incision (Arrants and Locklair), HOW TO DO IT, 638

Stenosis
hypertrophic subaortic, operative treatment (Morrow), EDITORIAL, 539
idiopathic hypertrophic subaortic, surgical management (Schmahl et al.), 437

Tetralogy of Fallot. *See Heart, congenital heart disease*

Thermodilution method for measurement of cardiac output after open-heart surgery, evaluation (Meisner et al.), 504

Thorax
intraoperative autotransfusion during emergency thoracic and elective open-heart surgery (Bregman et al.), 590
respiratory obstruction in newborn associated with increased volume and opacification of hemithorax (Zumbro et al.), 622
technical considerations in surgical management of pectus excavatum and carinatum (Robicsek et al.), 549

Trachea
adenoid cystic carcinoma of, managed by tracheal resection (Pearson et al.), 16
prevention of aspiration pneumonia in patients with tracheostomies (Bone et al.), 30

Transfusion
intraoperative autotransfusion during emergency thoracic and elective open-heart surgery (Bregman et al.), 590

Transplantation
specific immunosuppression in cardiac allografting using antithymocyte sera and soluble transplantation antigen (Thomas et al.), 241

Transposition of the great arteries. *See Heart, congenital heart disease*

Trauma
blunt cardiac, rupture of left ventricle from (Ludington et al.), CASE REPORT, 191
temporary cavitation in high-velocity pulmonary missile injury (Amato et al.), 565
traumatic aneurysms of thoracic aorta (Fleming and Green), 91

Tube
cuffed endotracheal, for repair of operative injuries to atria (Oelert et al.), HOW TO DO IT, 102
palliative intubation in management of esophageal carcinoma (Girardet et al.), COLLECTIVE REVIEW, 417

Tuberculosis, pulmonary, surgical salvage in (Delarue and Gale), 38

Subject Index

Tumors

- adenoid cystic carcinoma of trachea managed by tracheal resection (Pearson et al.), 16
- chemotherapy for adenocarcinoma and alveolar cell carcinoma of the lung (Faulkner et al.), 578
- extracavitary lipoma of heart (Shumacker and Leshnower), CASE REPORT, 411
- mediastinoscopy in management of carcinoma of the lung (Sealy), EDITORIAL, 433
- mediastinoscopy and mediastinal roentgen-

ology, clinical correlation (James and Ellwood), 531

palliative intubation in management of esophageal carcinoma (Girardet et al.), COLLECTIVE REVIEW, 417

positive mediastinoscopy (Fosburg et al.), 346
right thoracic approach for cancer of middle third of esophagus (Belsey and Hiebert), 1

Ventilation. *See Lung*
Ventricle. *See Heart, ventricle*

